

Fig. 1a

ATG AGG GCG CTG GAG GGG CCA GGC CTG TCG CTG CTG TGC CTG GTG TTG	48
Met Arg Ala Leu Glu Gly Pro Gly Leu Ser Leu Leu Cys Leu Val Leu	
GCG CTG CCT GCC CTG CTG CCG GTG CCG GCT GTA CGC GGA GTG GCA GAA	96
Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val Ala Glu	
ACA CCC ACC TAC CCC TGG CGG GAC GCA GAG ACA GGG GAG CGG CTG GTG	144
Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val	
TGC GCC CAG TGC CCC CCA GGC ACC TTT GTG CAG CGG CCG TGC CGC CGA	192
Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg	
GAC AGC CCC ACG ACG TGT GGC CCG TGT CCA CCG CGC CAC TAC ACG CAG	240
Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln	
TTC TGG AAC TAC CTG GAG CGC TGC CGC TAC TGC AAC GTC CTC TGC GGG	288
Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly	
GAG CGT GAG GAG GAG GCA CGG GCT TGC CAC GCC ACC CAC AAC CGT GCC	336
Glu Arg Glu Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala	
100 105 110	
TGC CGC TGC CGC ACC GGC TTC TTC GCG CAC GCT GGT TTC TGC TTG GAG	384
Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu	
CAC GCA TCG TGT CCA CCT GGT GCC GGC GTG ATT GCC CCG GGC ACC CCC	432
His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro	
AGC CAG AAC ACG CAG TGC CAG CCG TGC CCC CCA GGC ACC TTC TCA GCC	480
Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala	
AGC AGC TCC AGC TCA GAG CAG TGC CAG CCC CAC CGC AAC TGC ACG GCC	528
Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala	
CTG GGC CTG GCC CTC AAT GTG CCA GGC TCT TCC TCC CAT GAC ACC CTG	576
Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu	
TGC ACC AGC TGC ACT GGC TTC CCC CTC AGC ACC AGG GTA CCA GGA GCT	624
Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala	
GAG GAG TGT GAG CGT GCC GTC ATC GAC TTT GTG GCT TTC CAG GAC ATC	672
Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile	
TCC ATC AAG AGG CTG CAG CGG CTG CTG CAG GCC CTC GAG GCC CCG GAG	720
Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu	
GGC TGG GGT CCG ACA CCA AGG GCG GGC CGC GCG GCC TTG CAG CTG AAG	768
Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys	

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Fig. 1b

CTG CGT CGG CGG CTC ACG GAG CTC CTG GGG GCG CAG GAC GGG GCG CTG 816
Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu

CTG GTG CGG CTG CTG CAG GCG CTG CGC GTG GCC AGG ATG CCC GGG CTG 864
Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met Pro Gly Leu

GAG CGG AGC GTC CGT GAG GCG TTC CTC CCT GTG CAC 900
Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His

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Fig. 2a

agg	gcg	ctg	gag
R	A	L	E
gcg	ctg	cct	gcc
A	L	P	A
gaa	aca	ccc	acc
E	T	P	T
ctg	gtg	tgc	gcc
L	V	C	A
tgc	cgc	cga	gac
C	R	R	D
cac	tac	acg	cag
H	Y	T	Q
aac	gtc	ctc	tgc
N	V	L	C
gcc	acc	cac	aac
A	T	H	N
cac	gct	ggg	ttc
F	A	H	A
ggc	gtg	att	gcc
G	A	G	V
ccg	tgc	ccc	cca
C	Q	P	C
cag	tgc	cag	ccc
S	E	Q	C
aat	gtg	cca	ggc
A	L	N	V
act	ggc	ttc	ccc
S	C	T	G
gag	cgt	gcc	gtc
E	C	E	R
aag	agg	ctg	cag
S	I	K	R
tgg	gct	ccg	aca
E	G	W	A

[illegible]

Fig. 2b

cgc gcg gcc ttg cag ctg aag ctg cgt cgg cgg ctc acg gag ctc 816
A G R A A L Q L K L R R R L T

ctg ggg gcg cag gac ggg gcg ctg ctg gtg cgg ctg ctg cag gcg 861
E L L G A Q D G A L L V R L L

ctg cgc gtg gcc agg atg ccc ggg ctg gag cgg agc gtc cgt gag 906
Q A L R V A R M P G L E R S V

cgc ttc ctc cct gtg cac tga tcc tggccc 936
R E R F L P W H

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Fig. 3

gtg gca gaa aca ccc acc tac ccc tgg cgg gac gca gag aca ggg	45
V A E T P T Y P W R D A E T G	
gag cgg ctg gtg tgc gcc cag tgc ccc cca ggc acc ttt gtg cag	90
E R L V C A Q C P P G T F V Q	
cgg ccg tgc cgc cga gac agc ccc acg acg tgt ggc ccg tgt cca	135
R P C R R D S P T T C G P C P	
ccg cgc cac tac acg cag ttc tgg aac tac ctg gag cgc tgc cgc	180
P R H Y T Q F W N Y L E R C R	
tac tgc aac gtc ctc tgc ggg gag cgt gag gag gag gca cgg gct	225
Y C N V L C G E R E E E A R A	
tgc cac gcc acc cac aac cgt gcc tgc cgc tgc cgc acc ggc ttc	270
C H A T H N R A C R C R T G F	
ttc gcg cac gct ggt ttc tgc ttg gag cac gca tcg tgt cca cct	315
F A H A G F C L E H A S C P P	
ggt gcc ggc gtg att gcc ccg ggc acc ccc agc cag aac acg cag	360
G A G V I A P G T P S Q N T Q	
tgc cag ccg tgc ccc cca ggc acc ttc tca gcc agc agc tcc agc	405
C Q P C P P G T F S A S S S S	
tca gag cag tgc cag ccc cac cgc aac tgc acg gcc ctg ggc ctg	450
S E Q C Q P H R N C T A L G L	
gcc ctc aat gtg cca ggc tct tcc tcc cat gac acc ctg tgc acc	495
A L N V P G S S S H D T L C T	
agc tgc act ggc ttc ccc ctc agc acc agg gta cca gga gct gag	540
S C T G F P L S T R V P G A E	
gag tgt gag cgt gcc gtc atc gac ttt gtg gct ttc cag gac atc	585
E C E R A V I D F V A F Q D I	
tcc atc aag agg ctg cag cgg ctg ctg cag gcc ctc gag gcc ccg	630
S I K R L Q R L L Q A L E A P	
gag ggc tgg ggt ccg aca cca agg gcg ggc cgc gcg gcc ttg cag	675
E G W G P T P R A G R A A L Q	
ctg aag ctg cgt cgg cgg ctc acg gag ctc ctg ggg gcg cag gac	720
L K L R R R L T E L L G A Q D	
ggg gcg ctg ctg gtg cgg ctg ctg cag gcg ctg cgc gtg gcc agg	765
G A L L V R L L Q A L R V A R	
atg ccc ggg ctg gag cgg agc gtc cgt gag cgc ttc ctc cct gtg	810
M P G L E R S V R E R F L P V	
cac	813

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Fig. 4a

gtg gca gaa aca ccc acc tac ccc tgg cgg gac gca gag aca ggg 45
 V A E T P T Y P W R D A E T G

 gag cgg ctg gtg tgc gcc cag tgc ccc cca ggc acc ttt gtg cag 90
 E R L V C A Q C P P G T F V Q

 cgg ccg tgc cgc cga gac agc ccc acg acg tgt ggc ccg tgt cca 135
 R P C R R D S P T T C G P C P

 ccg cgc cac tac acg cag ttc tgg aac tac ctg gag cgc tgc cgc 180
 P R H Y T Q F W N Y L E R C R

 tac tgc aac gtc ctc tgc ggg gag cgt gag gag gag gca cgg gct 225
 Y C N V L C G E R E E E A R A

 tgc cac gcc acc cac aac cgt gcc tgc cgc tgc cgc acc ggc ttc 270
 C H A T H N R A C R C R C R T

 ttc gcg cac gct ggt ttc tgc ttg gag cac gca tcg tgt cca cct 315
 G F F A H A G F C L E H A S C

 ggt gcc ggc gtg att gcc ccg gcc acc ccc agc cag aac acg cag 360
 P P G A G V I A P G T P S Q N

 tgc cag ccg tgc ccc cca ggc acc ttc tca gcc agc agc tcc agc 405
 T Q C Q P C P P G T F S A S S

 tca gag cag tgc cag ccc cac cgc aac tgc acg gcc ctg ggc ctg 450
 S S S E Q C Q P H R N C T A L

 gcc ctc aat gtg cca ggc tct tcc tcc cat gac acc ctg tgc acc 495
 G L A L N V P G S S S H D T L

 agc tgc act ggc ttc ccc ctc agc acc agg gta cca gga gct gag 540
 C T S C T G F P I S T R V P G

 gag tgt gag cgt gcc gtc atc gac ttt gtg gct ttc cag gac atc 585
 A E E C E R A V I D F V A F Q

 tcc atc aag agg ctg cag cgg ctg ctg cag gcc ctc gag gcc ccg 630
 D I S I K R L Q R L L Q A L E

 gag ggc tgg gct ccg aca cca agg gcg ggc cgc gcg gcc ttg cag 675
 A P E G W A P T P R A G R A A

 ctg aag ctg cgt cgg cgg ctc acg gag ctc ctg ggg gcg cag gac 720
 L Q L K L R R R L T E L L G A

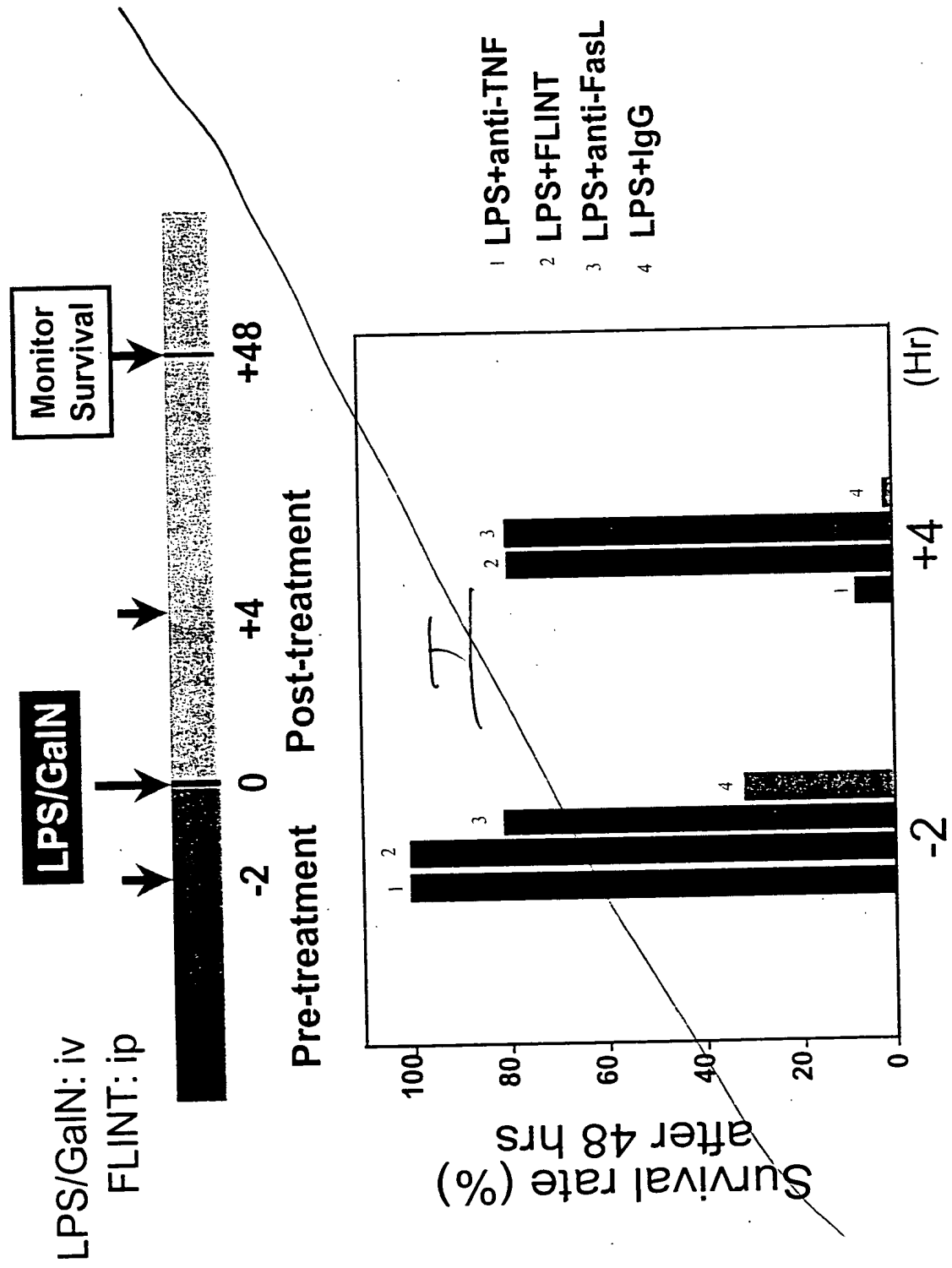
660000 29508260

Fi
ca
L
cg
S

gag gcg ctg
 L L Q
 cgt gag cgc
 S V R

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Fig. 5



Time of Compound Treatment
against LPS Challenge

Fig. 6

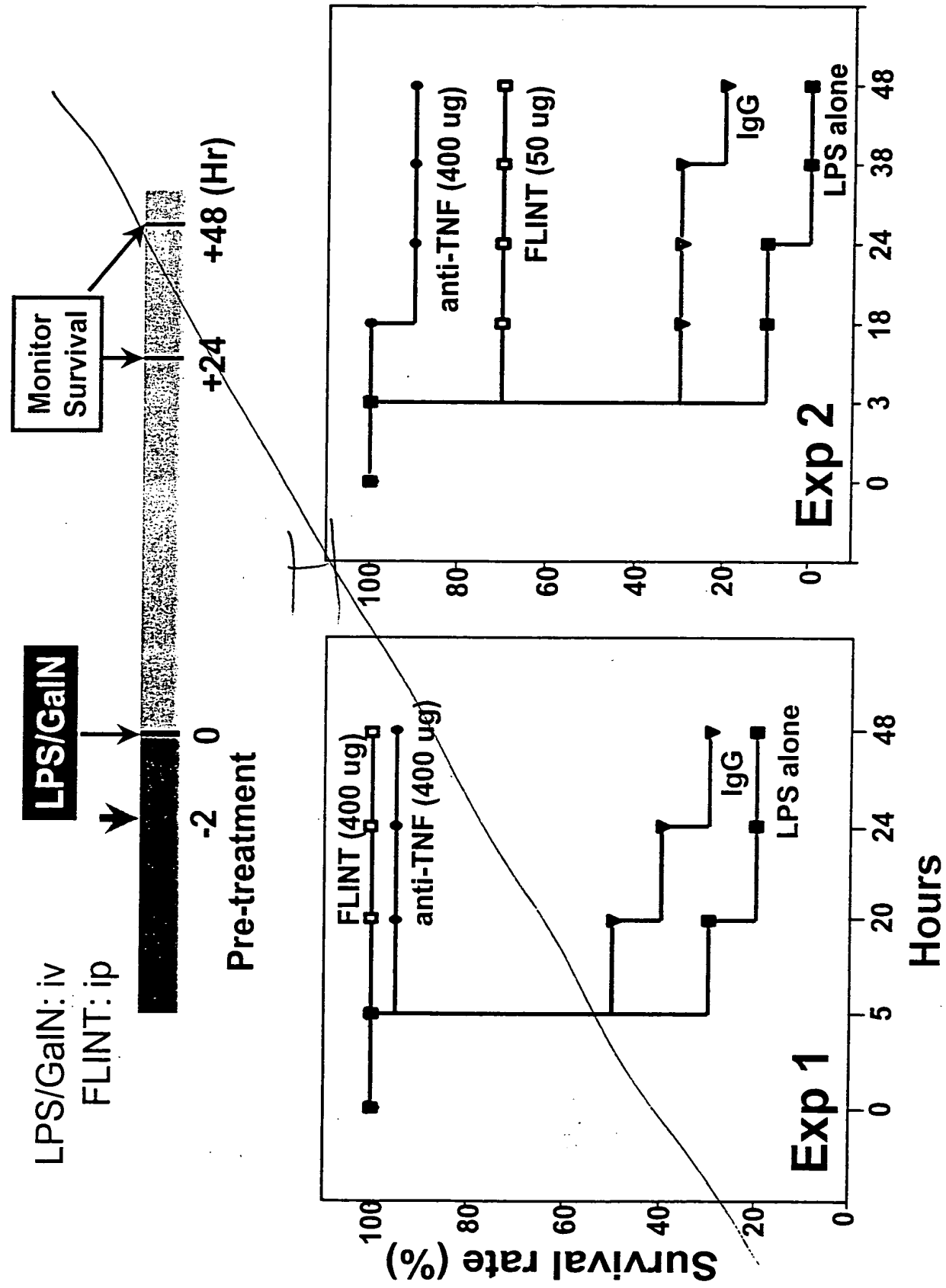


Fig. 7

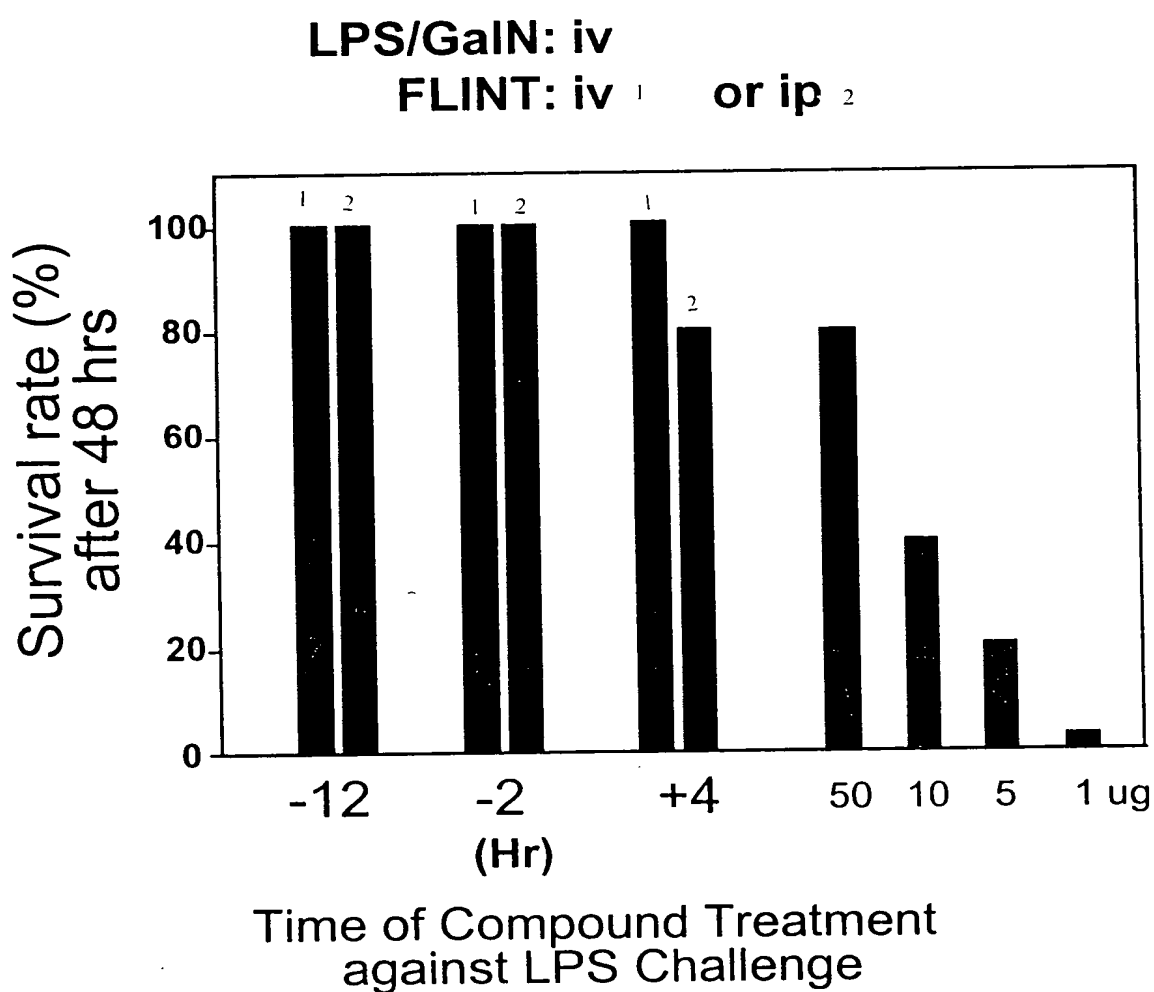
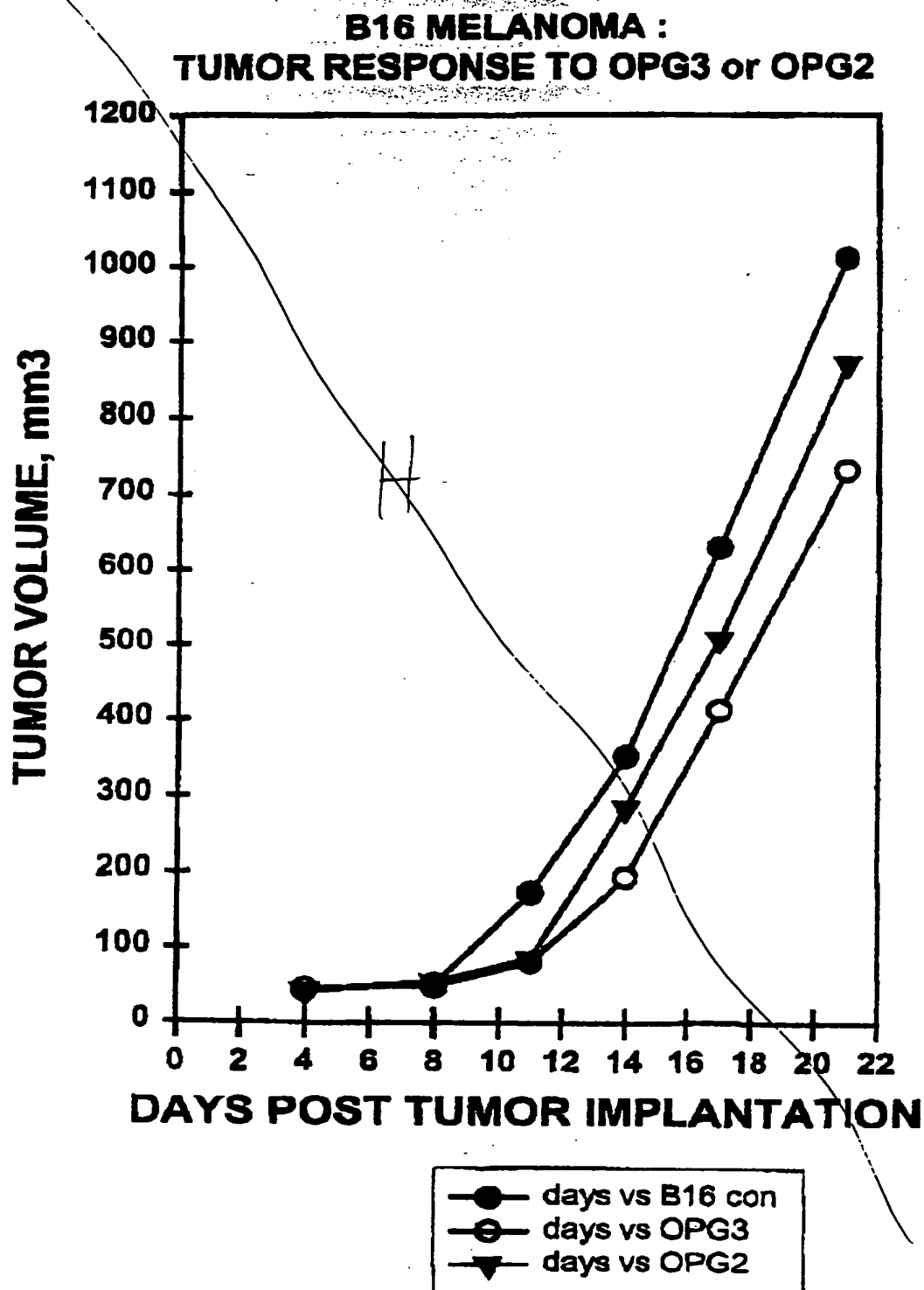
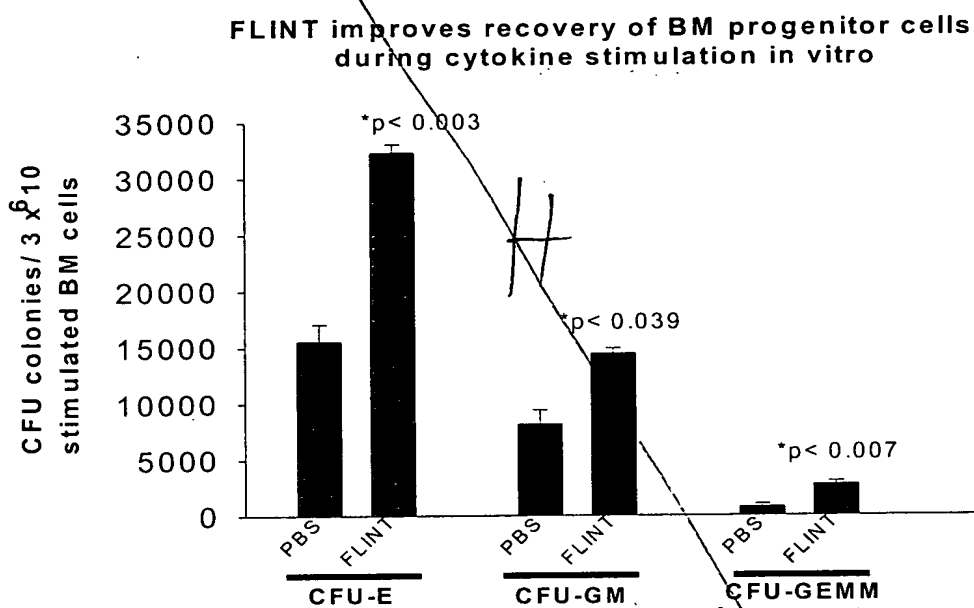


Fig. 8



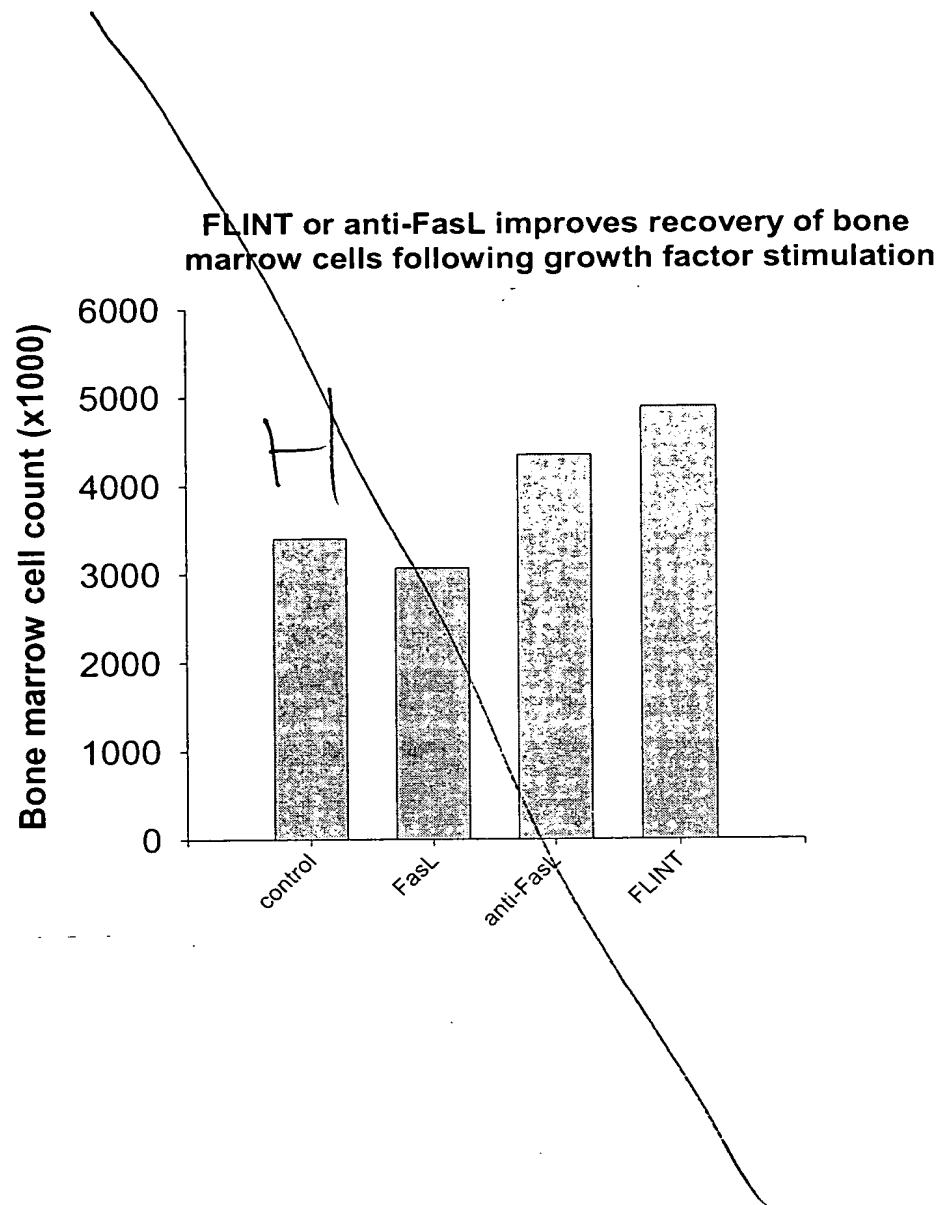
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Fig. 9



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Fig. 10



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